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 **PALM INTRANET**

Inventor Information for 10/618579

Inventor Name	City	State/Country
CHANCE, BRITTON	MARATHON	FLORIDA

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data
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US 20060149142 A1	US- PGPUB	20060706	Monitoring one or more solutes in a biological system using optical techniques	600/310	600/314; 600/316; 600/473; 600/476	Chance; Britton et al.
US 20060058683 A1	US- PGPUB	20060316	Optical examination of biological tissue using non-contact irradiation and detection	600/476	600/407	Chance; Britton
US 20060030813 A1	US- PGPUB	20060209	Sensing and interactive drug delivery	604/66		Chance; Britton
US 20050228291 A1	US- PGPUB	20051013	Imaging and characterization of brain tissue	600/476	600/407; 600/472	Chance, Britton
US 20050197583 A1	US- PGPUB	20050908	Detection, imaging and characterization of breast tumors	600/476		Chance, Britton
US 20050113656 A1	US- PGPUB	20050526	Hemoglobinometers and the like for measuring the metabolic condition of a subject	600/323	600/336; 600/344	Chance, Britton
US 20050043596 A1	US- PGPUB	20050224	Optical examination device, system and method	600/310	600/473; 600/476	Chance, Britton
US 20050038344 A1	US- PGPUB	20050217	Transabdominal examination, monitoring and imaging of tissue	600/473	600/322; 600/476	Chance, Britton
US 20040215082 A1	US- PGPUB	20041028	Examination of biological tissue using non-contact optical probes	600/473		Chance, Britton
US 20040082862 A1	US- PGPUB	20040429	Examination and imaging of brain cognitive functions	600/473		Chance, Britton
US 20040073101 A1	US- PGPUB	20040415	Optical techniques for examination of biological tissue	600/322		Chance, Britton
US 20040064052 A1	US- PGPUB	20040401	Non-invasive imaging of biological tissue	600/476		Chance, Britton et al.
US 20040054290 A1	US- PGPUB	20040318	Spectrophotometer for in vivo examination of biological tissue	600/473	600/476	Chance, Britton
US 20030166997 A1	US- PGPUB	20030904	Examination of scattering properties of biological tissue	600/322		Chance, Britton et al.
US 20030073910 A1	US- PGPUB	20030417	Transabdominal examination, monitoring and imaging of tissue	600/473		Chance, Britton
US 20030023140 A1	US- PGPUB	20030130	Pathlength corrected oximeter and the like	600/38		Chance, Britton
US 20020161290	US- PGPUB	20021031	Transcranial examination of the brain	600/323	600/328; 600/340; 600/344	Chance, Britton

A1						
US 20020147400 A1	US-PGPUB	20021010	Examination of subjects using photon migration with high directionality techniques	600/476		Chance, Britton
US 7010341 B2	USPAT	20060307	Examination of subjects using photon migration with high directionality techniques	600/476	600/473	Chance; Britton
US 6957094 B2	USPAT	20051018	Examination of scattering properties of biological tissue	600/310	600/314; 600/316; 600/473; 600/476	Chance; Britton et al.
US 6949081 B1	USPAT	20050927	Sensing and interactive drug delivery	604/67	382/181; 417/234; 600/300; 604/131; 604/20; 604/21; 604/65; 604/66	Chance; Britton
US 6785568 B2	USPAT	20040831	Transcranial examination of the brain	600/340		Chance; Britton
US 6708048 B1	USPAT	20040316	Phase modulation spectrophotometric apparatus	600/322	600/310; 600/316; 600/326	Chance; Britton
US 6618614 B1	USPAT	20030909	Optical examination device, system and method	600/473	600/476	Chance; Britton
US 6564076 B1	USPAT	20030513	Time-resolved spectroscopic apparatus and method using streak camera	600/310	356/341; 356/39; 356/40; 356/484; 600/322; 600/323; 600/326; 600/340; 600/473	Chance; Britton
US 6549795 B1	USPAT	20030415	Spectrophotometer for tissue examination	600/340		Chance; Britton
US 6542772 B1	USPAT	20030401	Examination and imaging of biological tissue	600/473	600/476	Chance; Britton
US 6526309 B1	USPAT	20030225	Transcranial in vivo examination of brain tissue	600/473	356/41; 600/310; 600/323; 600/334; 600/476	Chance; Britton
US 6493565 B1	USPAT	20021210	Examination of biological tissue by monitoring one or more solutes	600/310	600/316; 600/322	Chance; Britton et al.
US 6397099 B1	USPAT	20020528	Non-invasive imaging of biological tissue	600/473	600/323; 600/328; 600/431; 600/476	Chance; Britton
US 6304771 B1	USPAT	20011016	Systems and methods for imaging fluorophores	600/476	250/458.1; 356/318	Yodh; Arjun G. et al.
US 6272367 B1	USPAT	20010807	Examination of a biological tissue using photon migration between a plurality of input and detection locations	600/407	600/473; 600/476	Chance; Britton
US 6263221 B1	USPAT	20010717	Quantitative analyses of biological tissue using phase modulation spectroscopy	600/310	600/323; 600/336	Chance; Britton et al.
US 6246892 B1	USPAT	20010612	Phase modulation spectroscopy	600/310	600/407; 600/473; 600/476; 600/477	Chance; Britton
US 6192260	USPAT	20010220	Methods and apparatus for	600/310	356/41; 600/322;	Chance;

B1			examining tissue in vivo using the decay characteristics of scattered electromagnetic radiation		600/323; 600/336; 600/340	Britton
US 6134460 A	USPAT	20001017	Spectrophotometers with catheters for measuring internal tissue	600/342	600/310; 600/344	Chance; Britton
US 6058324 A	USPAT	20000502	Examination and imaging of biological tissue	600/473	600/476	Chance; Britton
US 5987351 A	USPAT	19991116	Optical coupler for in vivo examination of biological tissue	600/473	600/476	Chance; Britton
US 5954053 A	USPAT	19990921	Detection of brain hematoma	600/310	600/473; 600/476	Chance; Britton et al.
US 5917190 A	USPAT	19990629	Object imaging using diffuse light	250/458.1		Yodh; Arjun G. et al.
US 5899865 A	USPAT	19990504	Localization of abnormal breast tissue using time-resolved spectroscopy	600/473	600/411; 600/427; 600/431; 600/476	Chance; Britton
US 5873821 A	USPAT	19990223	Lateralization spectrophotometer	600/310	600/323; 600/334	Chance; Britton et al.
US 5853370 A	USPAT	19981229	Optical system and method for non-invasive imaging of biological tissue	600/473	600/323; 600/328; 600/431; 600/476	Chance; Britton et al.
US 5820558 A	USPAT	19981013	Optical techniques for examination of biological tissue	600/473	600/476	Chance; Britton
US 5807263 A	USPAT	19980915	Imaging of biological tissue using photon migration with high directionality techniques	600/476	600/407; 600/410; 600/473	Chance; Britton
US 5792051 A	USPAT	19980811	Optical probe for non-invasive monitoring of neural activity	600/310	600/473; 600/476	Chance; Britton
US 5782755 A	USPAT	19980721	Monitoring one or more solutes in a biological system using optical techniques	600/322	600/473; 600/476	Chance; Britton et al.
US 5779631 A	USPAT	19980714	Spectrophotometer for measuring the metabolic condition of a subject	600/328	600/473; 600/476	Chance; Britton
US 5673701 A	USPAT	19971007	Optical techniques for examination of biological tissue	600/473	600/476	Chance; Britton
US 5664574 A	USPAT	19970909	System for tissue examination using directional optical radiation	600/473	600/476	Chance; Britton
US 5596987 A	USPAT	19970128	Optical coupler for in vivo examination of biological tissue	600/310	600/473; 600/476	Chance; Britton
US 5564417 A	USPAT	19961015	Pathlength corrected oximeter and the like	600/476	356/341; 356/39; 356/432; 600/322; 600/368	Chance; Britton
US 5555885 A	USPAT	19960917	Examination of breast tissue using time-resolved spectroscopy	600/431	600/475; 600/477	Chance; Britton
US 5553614 A	USPAT	19960910	Examination of biological tissue using frequency domain spectroscopy	600/407		Chance; Britton

US 5402778 A	USPAT	19950404	Spectrophotometric examination of tissue of small dimension	600/310	356/39	Chance; Britton
US 5386827 A	USPAT	19950207	Quantitative and qualitative in vivo tissue examination using time resolved spectroscopy	600/310	600/473	Chance; Britton et al.
US 5353799 A	USPAT	19941011	Examination of subjects using photon migration with high directionality techniques	600/473	356/319; 600/476	Chance; Britton
US 5187672 A	USPAT	19930216	Phase modulation spectroscopic system	600/407		Chance; Britton et al.
US 5167230 A	USPAT	19921201	User-wearable hemoglobinometer for measuring the metabolic condition of a subject	600/323	356/41; 600/328; 600/479	Chance; Britton
US 5122974 A	USPAT	19920616	Phase modulated spectrophotometry	600/323	600/328; 702/66	Chance; Britton
US 5119815 A	USPAT	19920609	Apparatus for determining the concentration of a tissue pigment of known absorbance, in vivo, using the decay characteristics of scintered electromagnetic radiation	600/433	356/341; 356/39; 356/432; 600/342	Chance; Britton
US 5081991 A	USPAT	19920121	Methods and apparatus for using nuclear magnetic resonance to evaluate the muscle efficiency and maximum power of a subject during locomotion	600/411	119/700; 482/54; 482/8; 482/901	Chance; Britton
US 5062428 A	USPAT	19911105	Method and device for in vivo diagnosis detecting IR emission by body organ	600/407	600/473	Chance; Britton
US 4981136 A	USPAT	19910101	Nuclear magnetic resonance apparatus for evaluating muscle efficiency and maximum power of muscle of a living animal	600/410	324/307; 324/309; 600/520	Chance; Britton
US 4972331 A	USPAT	19901120	Phase modulated spectrophotometry	600/310		Chance; Britton
US 4452250 A	USPAT	19840605	NMR System for the non-invasive study of phosphorus metabolism	600/410	324/311; 600/422	Chance; Britton et al.
US 4441502 A	USPAT	19840410	NMR System for determining relationship between work output and oxidative phosphorylation capability in an exercising body member	600/411	600/422	Chance; Britton
US 4162405 A	USPAT	19790724	Flying spot fluoro-meter for oxidized flavoprotein and reduced pyridine nucleotide	424/9.6	250/461.2	Chance; Britton et al.
US 4023905 A	USPAT	19770517	Flash photolysis split beam spectrophotometer	356/325	356/318; 422/58; 435/25; 435/288.1; 435/288.7; 435/808; 436/34	Chance; Britton

US 3963351 A	USPAT	19760615	Multi-channel optical time-sharing apparatus having a rotating filter wheel with position-encoding means	356/317	250/227.23; 250/458.1; 356/418	Chance; Britton et al.
US 3830222 A	USPAT	19740820	METHOD AND APPARATUS FOR OBSERVING RATES OF REACTION OF OXYGEN IN LIVING TISSUES	600/334	356/39	Chance; Britton
US 3811777 A	USPAT	19740521	TIME-SHARING FLUOROMETER AND REFLECTOMETER	356/73	250/458.1; 356/318; 356/323; 436/171; 600/310; 600/476	Chance; Britton